

**FEDERAL COMMUNICATIONS COMMISSION**  
**445 TWELFTH STREET SW**  
**WASHINGTON DC 20554**

**MEDIA BUREAU**  
**AUDIO DIVISION**  
**APPLICATION STATUS:** (202) 418-2730  
**HOME PAGE:** [www.fcc.gov/mb/audio/](http://www.fcc.gov/mb/audio/)

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November 27, 2007

Gabriel Arango, President  
SIGA Broadcasting Corporation  
1302 North Shepherd Drive  
Houston, Texas 77008

In re: SIGA Broadcasting Corporation  
KGBC(AM), Galveston, Texas  
Facility Identification Number: 26002  
Special Field Test Authority

Dear Mr. Arango:

This is in reference to the request filed November 13, 2007, on behalf of SIGA Broadcasting Corporation ("SIGA"), licensee of Station KGBC (AM), Galveston, Texas. SIGA requests special field test authority ("SFTA"), pursuant to 47 CFR §73.1515, for operation of a 250 watt test transmitter on 1680 kHz, employing a temporary antenna at geographic coordinates 29° 54' 06" N, 95° 09' 00" W.

SIGA proposes to conduct field strength measurements pursuant to 47 CFR § 73.1515 and other applicable sections of the Commission's Rules, to substantiate a planned application for modification of the licensed facilities of Station KGBC. The request provides details of the proposed SFTA operation. SIGA states that the proposed SFTA operation would not cause interference to any other station.

Our review confirms that no interference to any other station is likely, and that notification to the Federal Aviation Administration is not required for the proposed temporary antenna. SFTA will be granted as requested.

In light of the above, the requested special field test authority IS HEREBY GRANTED. Call Sign KG5XBC is assigned to the test station. Station KG5XBC may operate with the following facilities:

Frequency:	1680 kHz
Hours of operation:	Non-critical daytime hours only
Coordinates:	29° 54' 06" N, 95° 09' 00" W (NAD 1927)
Power:	Not to exceed 0.25 kilowatt (250 watts)
Antenna type:	Temporary tower with folded unipole feed, nondirectional
Radiator height:	67.5°
Overall height:	33.5 meters (110')
Antenna efficiency:	291.0 mV/m/km/kW <sup>1</sup>
Ground system	24 equally-spaced radials, each 45 meters in length

Transmissions shall consist of unmodulated carrier plus hourly station identification announcements. A report detailing the methodology employed and the results obtained must be submitted within sixty days following the conclusion of the experimental operation pursuant to 47 C.F.R. § 73.1515(c)(7). It will be necessary to reduce power or cease operation if complaints of interference are received. It will be necessary to reduce power or cease operation to protect persons having access to the site from radio frequency radiation in excess of FCC guidelines.

This special field test authority expires **January 27, 2008**.

Sincerely,



Charles N. Miller, Engineer  
Audio Division  
Media Bureau

cc: SIGA Broadcasting Corporation

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<sup>1</sup> Millivolts per meter at one kilometer for one kilowatt input power.